

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
•	••	•	7	7

STA. \_\_\_\_\_ TO STA. \_\_\_\_\_

CONTRACT NO.: 76797

- VARIOUS
- DIST 8 FLASHING BEACONS 2005-2

 <b>Illinois Department of Transportation</b> <small>Division of Highways Illinois Department of Transportation</small>		<h1 style="margin: 0;">SOIL BORING LOG</h1>		Page <u>1</u> of <u>1</u>  Date <u>7/20/04</u>	
ROUTE <u>Various</u>		DESCRIPTION <u>Flashing Beacons at IL 127 and 3rd Street in Greenville</u>		LOGGED BY <u>Mark Schreder</u>	
SECTION <u>Dist 8 Flashing Beacons 2005-2</u>		LOCATION <u>SEC. 10, TWP. 5N, RNG. 3W, 3 PM</u>			
COUNTY <u>Bond</u>	DILLING METHOD <u>Hollow Stem Auger</u>	HAMMER TYPE <u>140# Automatic</u>			
STRUCT. NO. <u>NA</u> Station <u>NA</u>		D E P T H  S F T S	B L O W S  W I T H C A U S E	M O I S T U R E C O N T E N T %  C O M P A C T I O N %  U N D E R R I D G E %	Surface Water Elev. <u>NA</u> ft Stream Bed Elev. <u>NA</u> ft  Groundwater Elev.: First Encounter: <u>Dry Hole</u> ft Upon Completion <u>      </u> ft After <u>Hrs.</u> <u>      </u> ft
BORING NO. <u>SB 1</u> Station <u>3+28</u> Offset <u>41.90ft Right</u> Ground Surface Elev. <u>100.0</u> ft		(ft)	(in)	(lbs)	(%)
Brown Silty Clay LOAM			4		
			5	2.0	23
			6	S/20	
		-5	2		
			3	1.3	16
			5	S/20	
		93.0	2		
			3	1.0	13
			4	S/6	
			4		
Brown Loamy SAND with some Gravel See Gradation @ 12.5 ft		-10	4		
			5	0.9	13
			6	S/6	
			5		
			7	0.4	17
			7	S/0	
			3		
		-15	5		16
			4	NC	
		84.0			
End of Boring					

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)  
The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206)  
BBS, from 137 (Rev. 9-99)

[illegible]

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ILLINOIS DEPARTMENT OF TRANSPORTATION  
SOIL BORING LOGS  
VARIOUS ROUTE  
DIST. 8 FLASHING BEACON 2005-2  
BOND COUNTY